Applicant : Rodney S. Daughtrey   Attorney's Docket No.: 09765-012001
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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A user interface for a fare rule summary tool, the user interface for displayed on a monitor, the user interface comprising:

a fare evaluation result table that displays fare rule summaries for fares in slices of an itinerary, the fare evaluation result table having a first one of rows and columns representing fares and a second one of rows and columns representing the fare rule summaries.

2. (currently amended) The user interface of claim 1 wherein rows of the fare evaluation result table is comprised of rows that represent fares and columns that represent the rule summaries.

3. (currently amended) The user interface of claim 2 wherein one of the columns also represent represents fare price.

4. (currently amended) The user interface of claim 2 wherein at least one of the columns also represents fare combinality combinability restrictions.

5. (currently amended) The user interface of claim 1 wherein the fare evaluation result table has the fare rules organized into categories of fare rules, and cells of the fare evaluation result table contain a status that would correspond to depicts whether or not the categories pass, fail, or defer for each the fares.

6. (currently amended) The user interface of claim 1 5 wherein pass, fail, or defer results are represented by unique visual indications.

7. (currently amended) The user interface of claim ~~1~~ 6 wherein the unique visual indications are ~~to~~ rendered ~~the results~~ in different colors for pass, fail, or defer.

8. (currently amended) The user interface of claim 1 wherein the <u>fare evaluation result</u> table depicts ~~whether the~~ status<u>es</u> of the <u>summaries</u> ~~summary~~.

9. (currently amended) The user interface of claim 8 wherein ~~the~~ status<u>es</u> of the <u>summaries</u> ~~summary is whether the status is~~ <u>are</u> complete, likely complete, partially complete, or missing information.

10. (currently amended) The user interface of claim 9 wherein ~~the~~ status<u>es</u> of the <u>summaries</u> ~~summary is whether the status is~~ <u>are</u> represented by a unique visual indication.

11. (Original) The user interface of claim 10 wherein the unique visual indication is a change in the typeface that is used to depict the status information.

12. (Original) The user interface of claim 1 further comprising a user query region that enables a user to enter information for a set of slices or trip segments.

13. (currently amended) The user interface of claim 12 wherein the <u>user</u> query ~~section~~ <u>region</u> includes fields to specify a set of origin cities, a set of destination cities,~~and~~ a time window for departure ~~or~~ <u>and</u> arrival for each trip segment.

14. (Original) The user interface of claim 12 further comprising fields to enable a user to specify different parameters that control which fares and which airlines are examined.

15. (Currently amended) A method for producing a concise summary of fare rules and restrictions that the fare rules place on fares ~~of interest,~~ the method comprising ~~comprises~~:

parsing a set of ~~query~~ queries to provide at least one city pair corresponding to an origin and a destination of a flight slice;

retrieving fares and fare rules for each city pair over a time period set in the query;

evaluating the retrieved fares against the retrieved rules and returning a status corresponding to pass, fail, or defer; and

producing a summary of the results of evaluating the rules for a fare against the criteria specified in the query ~~the summary indicating the status of the rules for each category of rules~~; and

displaying the summary on a user output device.

16. (currently amended) The method of claim 15 wherein producing further ~~for the~~ comprises:

determining whether the summary is complete, likely complete, partially complete or whether the summary is missing information.

17. (currently amended) The method of claim 15 wherein producing further comprises:

representing the summary in a table where rows of the table represent ~~fares~~ rules and columns of the table represent fare rules or categories.

18. (Original) The method of claim 15 wherein producing further comprises:

representing the summary in a table where rows of the table represent fares and columns of the table represent rules or categories; and

applying a color to cells of the table with the color scheme signifying whether the cell corresponds to pass, fail, or defer status.

19. (currently amended) A computer program product residing on a computer readable medium for producing a fare rule summary comprises instructions for causing the computer to:

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populate a summary table of ~~evaluating~~ <u>fares and corresponding evaluations for each fare</u> <u>rule category, each evaluation having a status</u> ~~fare rules and fares with the summary table~~ ~~indicating the status of the rules for each category of rules~~; and

render the summary <u>table</u> on an output device.

20. (Currently Amended) The computer program product of claim 19 wherein instructions to populate comprise instructions to:

represent the summary ~~in the~~ table where rows of the table represent fares, columns of the table represent rules or categories.

21. (Original) The computer program product of claim 19 wherein instructions to populate comprise instructions to:

apply a color to cells of the table with the color scheme signifying whether the cell corresponds to pass, fail, or defer status.

22. (new) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate one of the columns of the table with fare price for segments of an itinerary.

23. (new) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate at least one of the columns with fare combinability restrictions.

24. (new) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate the summary table with fares and their corresponding evaluations for each fare rule category, and the summary table depicts whether or not the categories have a status of pass, fail, or defer for the fares.

25. (new) The computer program product of claim 24 wherein instructions to populate comprise instructions to: represent pass, fail, or defer results by unique visual indications.

26. (new) The computer program product of claim 19 wherein instructions to populate comprise instructions to: populate the summary table with a status of the summary.

27. (new) The computer program product of claim 26 wherein instructions to populate comprise instructions to: indicate whether the status is complete, likely complete, partially complete, or missing information by applying a unique visual indication.

28. (New) A method for providing a fare rule summary tool as a user interface for display on a monitor, the method comprising:

rendering on the monitor a fare evaluation result table that shows fare rule summaries for fares in slices of an itinerary, the fare evaluation result table having a first one of rows and columns representing fares and a second one of rows and columns representing the fare rule summaries.

29. (New) The method of claim 28 wherein rows of the fare evaluation result table represent fares and columns represent the rule summaries.

30. (New) The method of claim 28 wherein one of the columns represents fare price.

31. (New) method of claim 28 wherein at least one of the columns represents fare combinability restrictions.

32. (New) The method of claim 28 wherein the fare evaluation result table has the fare rules organized into categories of fare rules and the fare evaluation result table depicts whether or not the categories have a status of pass, fail, or defer for each fare.

33. (New) The method of claim 32 wherein pass, fail, or defer result are represented by unique visual indications.

34. (New) The method of claim 28 wherein the fare evaluation result table depicts the status of the summary, with the status of the summary represented by a unique visual indication.

35. (New) The method of claim 34 wherein the status of the summary is whether the status is complete, likely complete, partially complete, or missing information.

36. (New) A computer program product residing on a computer readable medium for producing a concise summary of fare rules and restrictions that the fare rules place on fares comprises instructions for causing a computer to:

parse a set of queries to provide at least one city pair corresponding to an origin and a destination of a flight slice;

retrieve fares and fare rules for each city pair over a time period set in the query;

evaluate the retrieved fares against the retrieved rules and returning a status corresponding to pass, fail, or defer; and

produce a summary of the results of evaluating the rules, the summary indicating the status of the rules for each category of rules; and

display the summary on a user output device.

37. (New) The computer program product of claim 36 wherein instructions to produce further comprises instructions to:

determine whether the summary is complete, likely complete, partially complete or whether the summary is missing information.

38. (New) The computer program product of claim 36 wherein instructions to produce further comprises instructions to:

represent the summary in a table where rows of the table represent fares and columns of the table represent rules or categories.

39. (New) The computer program product of claim 36 wherein instructions to produce further comprises instructions to:

represent the summary in a table where rows of the table represent fares and columns of the table represent rules or categories; and

apply a color to cells of the table with the color scheme signifying whether the cell corresponds to pass, fail, or defer status.